

Datasheet

TOMM20 monoclonal antibody (M01), clone 4F3

Catalog Number: H00009804-M01

Regulatory Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against a full length recombinant TOMM20.

Clone Name: 4F3

Immunogen: TOMM20 (AAH66335, 1 a.a. ~ 145 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

MVGRNSAIAAGVCGALFIGYCIYFDRKRRSDPNFKNRL
RERRKQKQLAKERAGLSKLPDLKDAEAVQKFFLEEIQL
GEELLAQGEYEKGV DHLTNAIAVCGQPQQLLQVLQQT
LPPPVFQMLLTKLPTISQRIVSAQSLAEDDVE

Host: Mouse

Reactivity: Human, Mouse, Rat

Applications: ELISA, IF, IHC-P, S-ELISA, WB-Ce, WB-Re, WB-Tr

(See our web site product page for detailed applications information)

Protocols: See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Isotype: IgG1 Kappa

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 9804

Gene Symbol: TOMM20

Gene Alias: KIAA0016, MAS20, MGC117367, MOM19, TOM20

References:

1. Mitotic redistribution of the mitochondrial network by Miro and Cenp-F. Kanfer G, Thibault Courtheoux T, Martin Peterka M, Sonja Meier S, Soste M, Melnik A, Reis K, Aspenstrom P, Peter M, Picotti P, Kornmann B. Nat Commun. 2015 Aug 11;6:8015.
2. Short RNA Molecules with High Binding Affinity to the KH Motif of A-Kinase Anchoring Protein 1 (AKAP1): Implications for the Regulation of Steroidogenesis. Grozdanov PN, Stocco DM. Mol Endocrinol. 2012 Oct 17. [Epub ahead of print]
3. Cellular distribution and subcellular localization of spatacsin and spastizin, two proteins involved in hereditary spastic paraplegia. Murmu RP, Martin E, Rastetter A, Esteves T, Muriel MP, El Hachimi KH, Denora PS, Dauphin A, Fernandez JC, Duyckaerts C, Brice A, Darios F, Stevanin G. Mol Cell Neurosci. 2011 Apr 27. [Epub ahead of print]